

Name: Adam Reeck		Grading Quarter: 2	Week Beginning: October 30th
School Year: 23-24		Subject: Geometry	
Monday	Notes:	<p>Objective: Students will understand the properties of a parallelogram by doing problems and creating problems that demonstrate the unique characteristics of Parallelograms.</p> <p>Lesson Foundations: Vocab, review the idea of <i>properties</i></p> <p>Lesson Overview: Parallelograms and their properties</p> <p>Bellwork: Draw a rectangle on a piece of graph paper. What are the observations you can make about it? What are its <i>properties</i>?</p> <p>Assignment: Parallelogram worksheet, Aleks homework</p>	Academic Standards: G.CO.11, G.GPE.4
Tuesday	Notes:	<p>Objective: Students will prove theorems about the properties of parallelograms and use those properties to solve problems.</p> <p>Lesson foundations: Diagonals, parallel slopes, distance formula, Pythagorean theorem</p> <p>Lesson overview: Determine the properties of parallelograms and demonstrate how they show a quadrilateral is a parallelogram.</p> <p>Bellwork: Draw a parallelogram. Now convert that parallelogram into a rectangle. What did you have to do?</p> <p>Assignment: Parallelogram property worksheet, Aleks</p>	Academic Standards: G.CO.11, G.CO.12, G.GPE.4
Wednesday	Notes:	<p>Objective: Students will recognize and apply the properties of rhombi and squares.</p> <p>Lesson Foundations: Diagonals, parallel slopes, distance formula</p> <p>Lesson Overview: Understand the family of quadrilaterals.</p> <p>Bellwork: Fill out your math logs. Make a drawing with a bunch of connected rhombi. What do you notice?</p> <p>Homework: Rectangle, Square, Rhombus worksheet</p>	Academic Standards: G.CO.11, G.CO.12, G.GPE.4

Thursday	Notes:	<p>Objective: Students will solve problems using the properties of trapezoids and kites.</p> <p>Lesson Overview: Applications of properties. Students will show they can apply properties of quadrilaterals</p> <p>Bell work: Look up the properties of a kite. Make a drawing that illustrates all of them.</p> <p>Assignment: Kites and Trapezoids, Aleks homework</p>	Academic Standards: G.MG.1
Friday	Notes:	<p>Objective: Students will demonstrate understanding of quadrilaterals by completing a module test.</p> <p>Lesson Overview: Test</p> <p>Bellwork:</p> <p>Assignment:</p>	Academic Standards: G.MG.1, G.CO.11, G.CO.12, G.GPE.4